

## 1 HOUSE JOINT RESOLUTION NO. 16

2 INTRODUCED BY GROESBECK, BERGREN, R. BROWN, BRUEGGEMAN, CLARK, COCCHIARELLA,  
3 COHENOUR, COONEY, FACEY, FRANKLIN, GALLIK, GALLUS, GILLAN, GLASER, GOLIE,  
4 HARRINGTON, HAWK, JACKSON, JACOBSON, KEANE, KITZENBERG, KLOCK, LAKE, LARSON,  
5 LASLOVICH, LENHART, LIND, LINDEEN, MANGAN, MATTHEWS, MCKENNEY, MCNUTT, MUSGROVE,  
6 NOENNIG, PETERSON, RYAN, SESSO, SONJU, STAHL, STEINBEISSER, TESTER, TROPILA, VILLA,  
7 WILLIAMS, WILSON, WISEMAN, WITT

8  
9 A JOINT RESOLUTION OF THE SENATE AND THE HOUSE OF REPRESENTATIVES OF THE STATE OF  
10 MONTANA URGING SUPPORT FOR A PILOT-SCALE HYPERSONIC WIND TUNNEL IN BUTTE.

11  
12 WHEREAS, the State of Montana would like to advance the MARIAH Hypersonic Wind Tunnel Program  
13 as an initiative having a statewide economic impact; and

14 WHEREAS, the current efforts related to the Magnetohydrodynamic Accelerated Research Into  
15 Advanced Hypersonics (MARIAH) hypersonic wind tunnel are led by Butte-based MSE Technology Applications,  
16 Inc., which coordinates a superb cast of team members, including Sandia National Laboratories, Lawrence  
17 Livermore National Laboratory, Oak Ridge National Laboratory, Princeton University, and AeroSystems  
18 Engineering, Inc.; and

19 WHEREAS, the current program is intended to develop a pilot-scale hypersonic wind tunnel in Butte at  
20 the Mike Mansfield Advanced Technology Center; and

21 WHEREAS, this pilot-scale hypersonic wind tunnel will be used to demonstrate the utility of a large-scale  
22 hypersonic wind tunnel, which must be built if the nation is to be competitive in hypersonic technology; and

23 WHEREAS, in all probability, the large-scale hypersonic wind tunnel will be built at a secure military  
24 installation; and

25 WHEREAS, Malmstrom Air Force Base is a secure military installation located in Montana and  
26 possesses the necessary infrastructure required for a large-scale wind tunnel; and

27 WHEREAS, the State of Montana, the Governor, the Department of Commerce, the Office of Economic  
28 Development, the Montana Aerospace Development Association, and MSE Technology Applications, Inc., wish  
29 to make every effort to ensure that the program, and the resultant jobs, are established and remain in Montana;  
30 and

1 WHEREAS, the large-scale wind tunnel will provide an initial economic investment of up to \$500 million;  
2 and

3 WHEREAS, the economic spinoff from this project will have tremendous benefit to the entire State of  
4 Montana; and

5 WHEREAS, the State of Montana, under the proactive leadership of the Governor and the Legislature,  
6 endeavors to become a leader among states in the field of high technology generally, and specifically in  
7 hypersonic flight technology; and

8 WHEREAS, the State of Montana recognizes the economic impact of Malmstrom Air Force Base and  
9 wishes to see Malmstrom continue to have a viable mission well into the future; and

10 WHEREAS, the MARIAH hypersonic wind tunnel will have a positive economic impact on the Montana  
11 University System and the communities associated with the University System; and

12 WHEREAS, aerospace and defense companies will most likely develop a physical and economic  
13 presence in Montana during construction and after completion of the large-scale wind tunnel; and

14 WHEREAS, the Congressional Delegation from Montana has been very supportive of the MARIAH  
15 Hypersonic Wind Tunnel Program; and

16 WHEREAS, the State of Montana recognizes the Montana Aerospace Development Association as a  
17 valuable resource in forming public/private partnerships to support the site for the large-scale wind tunnel.

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19 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE AND THE HOUSE OF REPRESENTATIVES OF  
20 THE STATE OF MONTANA:

21  
22 That the State of Montana supports the efforts of MSE Technology Applications, Inc., to successfully  
23 complete the pilot-scale hypersonic wind tunnel in Butte.

24 BE IT FURTHER RESOLVED, that the State of Montana supports efforts to locate the large-scale wind  
25 tunnel in Montana.

26 BE IT FURTHER RESOLVED, that the State of Montana urges its Congressional Delegation to continue  
27 to support the development of the MARIAH Hypersonic Wind Tunnel Program in Montana.

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